IN THE CLAIMS:

Please amend claims 2-3, 24-26, and 32-36 as follows.

1. (Cancelled)

2. (Currently Amended) A method comprising:

~~maintaining in a mobile communication system subscriber's location information;~~

receiving a message from subscriber's user equipment, said message indicating that an address of a certificate provisioning gateway for certificate issuance and delivery procedure in a visited network is requested by the subscriber's user equipment, the certificate provisioning gateway serving at least one certificate authority, the message further ~~comprising~~ containing the address of the certificate provisioning gateway;

obtaining, in response to receiving the message, subscriber's location information maintained in a mobile communication system;

determining, ~~in response to receiving the message,~~ on the basis of the subscriber's location information, an address of the certificate provisioning gateway;

checking whether or not the address of the certificate provisioning gateway received in the message ~~corresponds~~ is the same as ~~to~~ the address of the certificate provisioning gateway determined on the basis of the location information; and

if they ~~do not correspond to each other~~ are not the same, using the address determined on the basis of the location information.

3.   (Currently Amended) A method comprising:

~~maintaining in a mobile communication system subscriber's location information;~~

receiving a message from subscriber's user equipment, the message ~~comprising~~ containing subscriber's location information and indicating that an address of a certificate provisioning gateway for certificate issuance and delivery procedure in a visited network is requested by the subscriber's user equipment, the certificate provisioning gateway serving at least one certificate authority;

obtaining, in response to receiving the message, subscriber's location information maintained in a mobile communication system;

checking_, ~~in response to receiving the message,~~ whether or not the subscriber's location information received_in the message corresponds to the subscriber's location information ~~maintained in the system~~obtained; and

using the ~~maintained~~subscriber's location information_obtained for determining the address of the certificate provisioning gateway if the ~~maintained~~subscriber's location information_obtained does not correspond to_subscriber's the location information received_in the message.

4-5. (Cancelled)

6.   (Previously Presented) The method of claim 24, further comprising:

authenticating the subscriber; and

transmitting during the subscriber authentication to the user equipment at least part of the information required for obtaining a certificate from a certificate issuance service in another network than a home network in a mobile communication system after the subscriber authentication, the part of the information including at least one from a group comprising an address of a certificate provisioning gateway via which the certificate issuance service is provided in the other network, the certificate provisioning gateway serving at least one certificate authority, a public key required for the certificate issuance service in the other network, and an indication of the protocol required for the certificate issuance service in the other network.

7. (Previously Presented) The method of claim 6, further comprising:

performing the authentication as an application level authentication.

8. (Previously Presented) The method of claim 6, further comprising:

utilizing said part of the information during a certificate issuance procedure after the authentication in a visited network by the user equipment.

9. (Previously Presented) The method of claim 6, further comprising:

transmitting in said part of the information location network specific information.

10-12. (Cancelled)

13.   (Previously Presented) The method of claim 6, further comprising, when said part of the information includes at least the address of the certificate provisioning gateway via which the certificate issuance service is provided, transmitting from the user equipment a certificate request to the certificate provisioning gateway.

14.   (Previously Presented) The method of claim 26, further comprising:

authenticating the subscriber; and

transmitting, in response to the message, to the user equipment in a reply message at least part of information required for obtaining a certificate from the certificate issuance service in the other network, the part of the information including at least one from a group comprising an address of a certificate provisioning gateway via which the certificate issuance service is provided in the other network, the certificate provisioning gateway serving at least one certificate authority, a public key required for the certificate issuance service in the other network, and an indication of the protocol required for the certificate issuance service in the other network.

15.   (Previously Presented) The method of claim 14, further comprising:

transmitting the message and the reply message in an integrity protected channel.

16.   (Cancelled)

17.   (Previously Presented) The method of claim 14, further comprising, when said part of the information includes at least the address of the certificate provisioning gateway via which the certificate issuance service is provided, transmitting from the user equipment a certificate request to the certificate provisioning gateway.

18-23. (Cancelled)

24.   (Currently Amended) A method comprising:

maintaining in a mobile communication system subscriber's location information;

receiving a message from subscriber's user equipment, the message comprising containing subscriber's location information and indicating that an address of a certificate provisioning gateway for certificate issuance and delivery procedure in a visited network is requested by the subscriber's user equipment, the certificate provisioning gateway serving at least one certificate authority;

obtaining, in response to receiving the message, subscriber's location information maintained in a mobile communication system;

checking, in response to receiving the message, whether or not the subscriber's location information received in the message corresponds to the subscriber's location information maintained in the systemobtained;

if the ~~maintained~~ subscriber's location information obtained corresponds to the subscriber's location information received in the message, determining on the basis of the subscriber's location information the address of the certificate provisioning gateway; and

if the ~~maintained~~ subscriber's location information obtained does not correspond to the subscriber's location information received in the message, sending an error indication by using the ~~maintained~~ subscriber's location information obtained.

25.　(Currently Amended) A method comprising:

~~maintaining in a mobile communication system subscriber's location information;~~

receiving a message from subscriber's user equipment, the message ~~comprising~~ containing subscriber's location information and indicating that an address of a certificate provisioning gateway for certificate issuance and delivery procedure in a visited network is requested by the subscriber's user equipment, the certificate provisioning gateway serving at least one certificate authority;

obtaining, in response to receiving the message, subscriber's location information maintained in a mobile communication system;

checking, ~~in response to receiving the message,~~ whether or not the subscriber's location information received in the message corresponds to the subscriber's location information ~~maintained in the system~~ obtained;

determining, on the basis of the subscriber's location information the address of the certificate provisioning gateway~~;~~, if the subscriber's location information received in

the message corresponds to the ~~maintained~~ subscriber's location information obtained;

and

using the subscriber's location information received in the message if the subscriber's location information received in the message does not correspond to the ~~maintained~~ subscriber's location information obtained.

26.   (Currently Amended) A method comprising:

~~maintaining in a mobile communication system subscriber's location information;~~

receiving a message from subscriber's user equipment, the message ~~comprising~~ containing subscriber's location information and indicating that an address of a certificate provisioning gateway for certificate issuance and delivery procedure in a visited network is requested by the subscriber's user equipment, the certificate provisioning gateway serving at least one certificate authority;

obtaining, in response to receiving the message, subscriber's location information maintained in a mobile communication system;

checking, ~~in response to receiving the message,~~ whether or not the subscriber's location information received in the message corresponds to the subscriber's location information ~~maintained in the system~~ obtained;

if the subscriber's location information received in the message corresponds to the ~~maintained~~ subscriber's location information obtained, determining on the basis of the subscriber's location information the address of the certificate provisioning gateway; and

if the subscriber's location information received in the message does not correspond to the ~~maintained~~ location information obtained, sending an error indication by using the subscriber's location information received in the message.

27.   (Previously Presented) The method of claim 25, comprising:

authenticating the subscriber; and

transmitting after the authentication via an authenticated channel to subscriber's user equipment at least part of information required for a certificate issuance service in another network than a home network of the subscriber, said at least part of the information comprising information required for obtaining a certificate from the certificate issuance service in the other network.

28-31. (Cancelled)

32.   (Currently Amended) An apparatus, comprising:

a processor configured to serve a certificate authority in a mobile communication system,

to determine, in response to receiving from subscriber's user equipment a message indicating a request for an address of another certificate provisioning gateway for certificate issuance and delivery procedure, the message further ~~comprising~~ containing an address of the other certificate provisioning gateway, an address of the other certificate

provisioning gateway on the basis of subscriber's location information maintained in and obtained from the mobile communication system,

to check whether or not the address of the other certificate provisioning gateway received in the message ~~corresponds to~~is the same as the address of the other certificate provisioning gateway determined on the basis of the subscriber's location information, and

if they ~~do not correspond to each other~~are not the same, to use the address of the other certificate provisioning gateway determined on the basis of the location information.

33. (Currently Amended) An apparatus, comprising:

a processor configured to serve a certificate authority in a mobile communication system,

to ~~check~~obtain, in response to receiving from subscriber's user equipment a message ~~comprising~~containing subscriber's location information and indicating a request for an address of another certificate provisioning gateway for certificate issuance and delivery procedure in a visited network, subscriber's location information maintained in the system,

to check whether or not the subscriber's location information received in the message corresponds to the subscriber's location information ~~maintained in and~~obtained ~~from the system~~, and

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to use the ~~maintained~~ subscriber's location information obtained from the system to determine the address of the other certificate provisioning gateway if the ~~maintained~~ subscriber's location information obtained from the system does not correspond to the location information received in the message.

34.   (Currently Amended) An apparatus, comprising:

a processor configured to serve a certificate authority in a mobile communication system,

to ~~check~~ obtain, in response to receiving from subscriber's user equipment a message ~~comprising~~ containing subscriber's location information and indicating that an address of another certificate provisioning gateway for certificate issuance and delivery procedure in a visited network is requested, subscriber's location information maintained in the system,

to check whether or not the subscriber's location information received in the message corresponds to the subscriber's location information ~~maintained in and~~ obtained ~~from the system~~,

if the subscriber's location information received in the message corresponds to the subscriber's ~~maintained~~ location information obtained, to determine an address of the other certificate provisioning gateway on the basis of the subscriber's location information, and

if the ~~maintained~~ subscriber's location information obtained from the system does

not correspond to the subscriber's location information received in the message, to send

an error indication by using the subscriber's ~~maintained~~ location information obtained.

35.   (Currently Amended) An apparatus, comprising:

a processor configured to serve a certificate authority in a mobile communication

system,

to ~~check~~ obtain, in response to receiving from subscriber's user equipment a

message ~~comprising~~ containing subscriber's location information and indicating a request

for an address of another certificate provisioning gateway for certificate issuance and

delivery procedure in a visited network, subscriber's location information maintained in

the system,

to check whether or not the subscriber's location information in the message

corresponds to the subscriber's location information ~~maintained in~~ obtained ~~the system~~,

and

to use the subscriber's location information received in the message to determine

the address of the other certificate provisioning gateway if the subscriber's location

information received in the message does not correspond to the ~~maintained~~ subscriber's

location information obtained.

36.   (Currently Amended) An apparatus comprising:

a processor configured to serve a certificate authority in a mobile communication system,

to ~~check~~obtain, in response to receiving from subscriber's user equipment a message ~~comprising~~containing subscriber's location information and indicating a request for an address of another certificate provisioning gateway for certificate issuance and delivery procedure in a visited network, subscriber's location information maintained in the system,

to check whether or not the subscriber's location information received in the message corresponds to the subscriber's location information ~~maintained in and~~obtained ~~from the system,~~

to determine on the basis of the subscriber's location information the address of the other certificate provisioning gateway, if the subscriber's location information in the message corresponds to the ~~maintained~~subscriber's location information obtained, and

if the subscriber's location information received in the message does not correspond to the ~~maintained~~subscriber's location information obtained, to send an error indication by using the subscriber's location information received in the message.

37.   (Previously Presented) The method as claimed in claim 2, wherein a certificate authority is a trusted third party.

38. (Previously Presented) The method as claimed in claim 2, wherein a certificate authority is a trusted third party and does not include an authorization, authentication and accounting server.